



# Tennessee Crop Weather

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For the Week Ending November 27, 2016

## SCATTERED SHOWERS PROVIDE LITTLE RELIEF

Scattered showers across the state brought little relief to farmers desperate for rain. Livestock producers continued to have to feed hay to make up for the lack of forage. This early dependence on hay has caused concerns there may not be enough hay to carry herds through the winter. Some livestock producers are also having to haul in water to replace drying ponds. On a brighter note, winter wheat growers were busy planting ahead of anticipated rains. There were 6.5 days suitable for field work. Topsoil moisture was 50 percent very short, 31 percent short, and 19 percent adequate. Subsoil moisture levels were 50 percent very short, 30 percent short, and 20 percent adequate.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2015	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Cotton - Harvested	100	97	94	91	Winter Wheat	10	17	39	30	4
Winter Wheat - Emerged	76	66	86	75	Pasture	51	28	15	5	1

### County Agent Comments

- Two small rains have provided some moisture to help winter wheat and pastures.*

**Steve Rickman, Chester County**
- The farmers in Fayette County have finished harvest and wheat planting. Today we are receiving a nice rain. This will help the wheat and low ponds.*

**Jeff Via, Fayette County**
- County received a half an inch of rain. The wheat crop and cool-season pastures are in need of moisture. Livestock producers are concerned about hay supply. As for soybeans, "shop talk" yields are consistently being reported in the 45-65 bu/acre range.*

**Walter Battle, Haywood County**
- Light rain mid-week helped to "perk up" the winter wheat crop and will help wheat seed that has yet to emerge to germinate.*

**Jeff Lannom, Weakley County**
- We are dry. People that thought they had plenty of hay are concerned that they may not have enough and others are looking for it to buy. We have a lot of folks culling heavy so they will have enough.*

**Larry Moorehead, Moore County**
- Continued very dry with seasonable temperatures! A cold front mid-week produced less than a tenth of an inch. Wheat producers were busy planting ahead of anticipated rain.*

**Ed Burns, Franklin County**
- .025 inch of rain this week. Producers are running out of hay and water.*

**John Goddard, Loudon County**
- Continued very dry.*

**Chris Ramsey, Sullivan County**
- Still dry! Numerous livestock watering ponds have gone completely dry. Fall crop planting still on hold awaiting moisture. Many producers are looking for sources of hay as stocks begin to dwindle.*

**John Wilson, Blount County**
- Still no rain.*

**Tom Stebbins, Hamilton County**

### SEASON FINALE

This is the final issue of the 2016 Tennessee Weekly Crop Weather Report. USDA’s National Agricultural Statistics Service, Tennessee Field Office, extends sincere thanks to UT/TSU Extension and the numerous county agents that are responsible for the immense success of this report, making it the most requested report we publish. The weekly report will resume in April 2017. Happy Holidays!

TEMPERATURES AND PRECIPITATION

For week ending: November 27, 2016 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending November 27, 2016				Current Week 11/27/2016	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	68	27	47	0	0.23	1	43.34	-7.00	24.99	-10.38
Bolivar_Wtr_Wks	67	25	46	-1	0.26	1	41.26	-7.94	24.34	-10.32
Brownsville	66	28	46	-1	0.61	2	50.74	3.64	28.62	-4.37
Covington_3SW	64	28	46	-1	0.39	2	46.03	-1.26	28.05	-5.17
Dresden	59	23	42	-3	0.47	2	39.90	-9.33	25.38	-10.02
Dyersburg_AP	62	27	45	-3	0.57	2	38.99	-5.87	24.88	-7.15
Henderson_4W	66	23	43	-4	0.39	1	52.73	3.60	33.55	-1.54
Huntingdon_Wate	59	26	45	2	0.52	2	43.23	-5.76	25.17	-9.48
Jackson_Exp_Stn	65	24	46	-1	0.41	2	47.39	-1.74	28.47	-6.62
Lexington_Ag	61	25	45	-2	0.26	1	42.35	-3.56	28.19	-4.22
Memphis_WFO	67	29	48	0	0.49	2	52.98	5.25	28.82	-5.25
Milan_Exp_Stn	64	25	45	1	0.39	2	40.54	-7.82	21.50	-12.92
Paris_2SE	57	24	44	-1	0.33	2	46.31	-1.99	28.94	-5.26
Selmer	64	24	45	-2	0.07	2	38.51	-12.76	23.85	-11.92
Union_City_AP	59	23	43	-1	0.58	2	41.31	-5.18	27.10	-6.53
Middle										
Bethpage_1S	69	20	43	-2	0.17	1	41.09	-6.80	30.18	-3.63
Carthage	70	17	44	-1	0.30	1	37.22	-10.44	26.47	-6.91
Centerville_4NE	69	24	46	0	0.10	2	40.47	-8.20	27.57	-6.62
Cheatham_L_D	65	22	44	0	0.06	1	39.55	-6.88	27.33	-5.26
Clarksville_AP	62	24	45	0	0.12	1	47.46	1.17	34.09	1.66
Coalmont	65	15	43	-2	0.09	2	39.12	-18.32	23.70	-15.58
Columbia_3WNW	68	20	44	-1	0.00	0	33.79	-16.52	23.07	-11.80
Cookeville	70	17	47	2	0.03	2	39.25	-12.48	25.63	-10.31
Crossville_AP	65	22	44	0	0.01	1	35.10	-16.48	22.23	-13.63
Dover_1W	61	25	44	-1	0.44	2	51.95	3.99	35.69	2.06
Fayetteville_Wt	69	20	47	0	0.00	0	49.68	-0.67	32.68	-1.21
Franklin	69	24	46	1	0.01	1	34.25	-14.30	22.84	-11.14
Hohenwald	63	22	45	-1	0.02	1	40.69	-11.47	26.70	-9.52
Jamestown	65	19	42	-2	0.00	0	41.12	-9.33	28.95	-6.90
Kingston_Spring	71	22	45	0	0.08	2	41.67	-5.18	29.30	-3.62
Lobelville	63	23	44	-2	0.05	1	45.64	-5.29	29.79	-5.71
Monteagle	64	25	46	1	0.11	2	39.38	-18.06	23.52	-15.76
Murfreesboro_5N	71	20	45	0	0.04	2	37.43	-11.96	25.38	-9.46
Nashville_Metro	71	26	48	2	0.01	1	34.40	-8.85	23.56	-7.02
Shelbyville_Wtr	69	23	47	1	0.00	0	39.04	-12.40	24.55	-11.16
Sparta_WWTP	68	20	45	-2	0.01	1	40.41	-10.04	28.12	-6.63
Springfield_Exp	66	21	44	-1	0.06	1	42.27	-3.67	30.46	-2.21
Tennessee_Ridge	62	24	43	-1	0.18	2	47.00	-3.40	31.51	-3.86
Wartrace_6E	69	21	46	0	0.02	1	40.28	-13.39	27.23	-9.15
Waynesboro_Ag	65	23	44	-1	0.11	1	44.45	-9.53	29.88	-7.66
East										
Athens	70	24	45	0	0.13	1	34.69	-18.02	21.19	-14.01
Chattanooga_Lov	71	27	49	2	0.05	1	25.64	-23.73	12.35	-20.41
Gatlinburg_2SW	66	21	42	-2	0.12	1	32.78	-19.65	22.93	-14.65
Greeneville_Exp	65	17	41	-1	0.15	1	30.82	-9.82	22.03	-7.16
Kingston_Ag	67	16	44	0	0.06	1	32.95	-21.18	19.15	-18.04
Knoxville_AP	68	25	46	0	0.11	1	32.46	-10.97	20.12	-9.41
Lenior_City	69	24	46	0	0.09	1	33.16	-14.25	19.87	-11.88
Morristown_Radi	66	22	43	-1	0.05	1	27.35	-14.21	17.48	-11.16
Oak_Ridge	70	24	48	3	0.03	1	35.25	-14.02	20.88	-12.88
Roan_Mtn_2SE	60	17	38	-1	0.08	1	28.98	-17.25	19.52	-13.65
Rogersville_1NE	66	23	42	-3	0.04	1	32.92	-7.59	21.79	-6.81
Townsend_5S	66	20	43	-1	0.12	1	39.03	-13.40	25.53	-12.05
Tri-City_RGNL_A	65	18	43	0	0.03	1	27.38	-10.34	19.14	-7.64

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.  
Precipitation (rain or melted snow/ice) measured in inches.